

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-906/9069-79-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

9069-79-8

Code:

M

RTECS:

Code:

X

Name:

SULFONATED NAPHTHALENE CONDN

Other REC Limits:

N/K

OSHA PEL:

NOT APPLICABLE

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

NOT APPLICABLE

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

WHEN DUSTY CONDITIONS EXIST, WEAR A NIOSH/MSHA APPROVED DUST MASK TO GUARD AGAINST NUISANCE PARTICULATES.

Ventilation:

PROVIDE GENERAL VENTILATION AND LOCAL EXHAUST VENTILATION TO MEET TLV REQUIREMENTS.

Protective Gloves:

IMPERVIOUS GLOVES (FP N).

Eye Protection:

CHEMICAL WORKERS GOGGLES (FP N). 11

Other Protective Equipment:

Equipment PROTECTIVE CLOTHING ARE USUALLY NOT NECESSARY BUT MAY BE DESIRABLE IN SPECIFIC WORK SITUATIONS.

Work Hygienic Practices:

NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health:

NONE SPECIFIED BY MANUFACTURER.

Health Hazards Data

LD50/LC50 Mixture:

NONE SPECIFIED BY MANUFACTURER. 9

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

SKIN: MAY DEVELOP SUFFICIENT HEAT TO CAUSE BURNS IF LARGE MASS, SUCH AS CAST OF HAND OR ARM, IS KEPT IN CONTACT WITH SKIN WHILE HARDENING. MAY DRY SKIN. INHALATION: BREATHING OF MIXING DUST MAY CAUSE IRRITATION TO EYES, NOSE, THROAT, OR UPPER RESPIRATORY SYSTEM. INGESTION: PLASTER HARDENS WHEN WETTED, (EFTS OF OVEREXP)

Explanation Of Carcinogenicity:

NOT RELEVANT.

Signs And Symptoms Of Overexposure:

HEALTH HAZARDS: AND IF INGESTED MAY RESULT IN OBSTRUCTION.

Medical Cond Aggravated By Exposure:

PRE-EXISTING UPPER RESPIRATORY AND MEDICAL DISEASE SUCH AS, BUT NOT LIMITED TO, BRONCHITIS, EMPHYSEMA AND ASTHMA.

First Aid:

EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES TO REMOVE PARTICLES. IF IRRITATION PERSISTS, CALL PHYSICIAN. SKIN: WASH WITH WATER. INGESTION: PLASTER HARDENS WHEN WETTED, AND IF INGESTED MAY RESULT IN OBSTRUCTION. CALL PHYSICIAN. INHALATION: REMOVE TO FRESH AIR.

Spill Release Procedures:

SWEEP OR VACUUM MATERIAL FROM SPILLAGE INTO WASTE CONTAINER FOR DISPOSAL. AVOID DUSTING CONDITIONS. SLURRY MAY PLUG DRAINS.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

MATERIAL CAN BE DISPOSED OF AS AN INERT SOLID IN LANDFILL OR BY OTHER PROCEDURES WHICH ARE ACCEPTED UNDER FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:

DEW POINT CONDITIONS, OR OTHER CONDITIONS CAUSING PRESENCE OF LIQUID WATER, WILL HARDEN PLASTER DURING STORAGE. 10

Other Precautions:

BE SURE PROPER VENTILATION, RESPIRATOR AND EYE PROTECTION ARE USED UNDER DUSTING CONDITIONS.

Fire and Explosion Hazard Information

Flash Point Method:

TCC

Flash Point:

N/A

Flash Point Text:

NONE

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

USE MEDIA SUITABLE FOR SURROUNDING FIRE CONDITIONS (FP N).

Fire Fighting Procedures:

WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard:

NONE SPECIFIED BY MANUFACTURER.

Physical/Chemical Properties

HCC:

NRC/State Lic No:

Net Prop WT For Ammo:

Boiling Point:

N/K

Melt/Freeze Pt:

Melt/Freeze Pt:

Decomp Temp:

Decomp Text:

N/K

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:

N/A

Spec Gravity:

2.6-3.2(H2O=1)

VOC Pounds/Gallon:

N/K

PH:

N/K

VOC Grams/Liter:

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

N/A

Solubility in Water:

0.2%

Appearance and Odor:

WHITE POWDER, LOW ODOR.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid:

ACIDS.

Hazardous Decomposition Products:

ABOVE 1450C-SO2, CA*O.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT RELEVANT.

Toxicological Information

Information:

MSDS Transport Information

Information:

Regulatory Information

Sara Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information

Other Information:

N/P

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